

	APOLO HOSPITALS, SECUNDERABAD	FMS- 05a
		Issue: C
	POLICY ON WATER MANAGEMENT	Date:06-01-2017
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PREPARED BY: HOD-Maintenance	APPROVED BY: Chief Executive Officer	

1. POLICY

To ensure supply of water for human in take, general purpose and other plantation purpose with safe to human being and aquatic atmosphere.

2. PURPOSE

To provide guidelines for management of water supply for various purposes in Apollo Hospitals, Secunderabad and ensure safe and hygienic potable water.

2. SCOPE

Hospital wide

3. RESPONSIBILITY

Engineering department

4. PROCEDURE

4.1 Drinking water from Municipal Corporation Hyderabad (MCH), Manjeera and Tankers from Hyderabad Metro Water and Sewage Board (HMWSB), supply water to the hospital.

4.2 Filling is done into the underground water tank and pumped to Overhead tanks from where the water is distributed to all areas; water purifiers, cooking and general purpose.

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4.3 Drinking water is supplied from Aqua guard water purifier cum cooler to all areas. The purifiers are installed in all floors.

4.4 R.O water is supplied to Dialysis through R.O water plant. Dialysis department is responsible for day to day operation of R.O.water plant. Maintenance and Biomedical departments provide technical support in maintenance of the plant.

4.5 Periodical quality check of dialysis water is carried out monthly.

4.6 Quality of drinking water and cooking water is checked monthly for microbiological parameters.

4.7 Alternate source for both drinking water and general purpose water are identified and tested once in a year.

5. WATER STORAGE TANK CAPACITIES

The capacity of the tanks are as follows:

- Underground Sump - 75,000 Liters
- Fire Tank - 75,000 Liters
- Over head tank - 1,00,000 Liters
- Sintex Tank, 01 - 1,000 Liters (R.O plant)

A cleaning schedule shall be prepared and maintained for each storage facility.

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6. Duties and Responsibilities: -

- 6.1** The in-charge and staff, maintenance department are responsible to operate, maintain, control and oversee the quality of treated water reaching the various places for use in the hospital.
- 6.2** Designated plumbers will be responsible for the day to day operation cum maintenance of the treatment plant.
- 6.3.** Consultant - Microbiologist and Engineering department are responsible for any water contamination and infection found in the potable and Dialysis R.O water.